

#3 10-17-01

PATENT
00982

Statement

JC821 U.S. PTO
09/943956
08/31/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: :
Examiner: :
In re application of : ASYMMETRIC DIGITAL SUBSCRIBER LINE
Harry Tang et al. : PROVISION FLOW CONTROL ON
Group Art Unit No. : DIGITAL SUBSCRIBER LINE ACCESS
Serial No.: : MULTIPLEXER SWITCHES
Filed: : Group No.

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

August 31, 2001

Commissioner for Patents

Washington, DC 20231

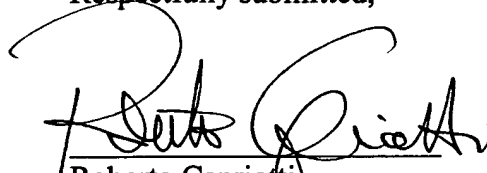
Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56,
hereby advise the United States Patent and Trademark Office of the references listed on

the accompanying form PTO-1449 *Information Disclosure Citation*. A copy of each of the references cited therein is herewith enclosed.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,




Roberto Capriotti
Registration No. 46,599

Agent for Applicants

Kirkpatrick & Lockhart LLP
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, Pennsylvania 15222-2312

Phone: (412) 355-8956
Fax: (412) 355-6501

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 00982	Serial No. <div style="text-align: right;"> JC821 U.S. PTO 09/943956  08/31/01 </div>
	Applicant Tang et al.	
	Filing Date	Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

			ADSL Tutorial, DSL Forum, Twisted Pair Access to the Information Highway, pp. 1-4, July 27, 2001, http://www.adsl.com/adsl_tutorial.html
			Chapter 3, The Role of the DSLAM, pp. 1-2, July 27, 2001, http://www.telebyteusa.com/dslprimer/dslch3.htm
Examiner			Date Considered
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			